

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081822AL\
 Data File : FC061208.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 00:27
 Operator : YP/AJ
 Sample : N4227-28MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 03:20:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.634	4544276	27.691 ug/ml
Spiked Amount 50.000		Recovery =	55.38%
12) S 1-chlorooctadecane (S...	11.994	4965649	37.405 ug/ml
Spiked Amount 50.000		Recovery =	74.81%
Target Compounds			
1) T n-Nonane (C9)	2.640	3962070	28.132 ug/ml
2) T n-Decane (C10)	3.628	3971648	28.154 ug/ml
3) T A~Naphthalene (C11.7)	5.173	5573076	39.207 ug/ml
4) T n-Dodecane (C12)	5.571	5322721	35.912 ug/ml
5) T A~2-methylnaphthalene...	6.196	5766104	42.042 ug/ml
6) T n-Tetradecane (C14)	7.318	5576615	37.144 ug/ml
7) T n-Hexadecane (C16)	8.877	6187808	40.434 ug/ml
8) T n-Octadecane (C18)	10.282	6637708	42.508 ug/ml
10) T n-Eicosane (C20)	11.559	6322860	40.291 ug/ml
11) T n-Heneicosane (C21)	12.156	6349018	40.577 ug/ml
13) T n-Docosane (C22)	12.726	6083226	39.016 ug/ml
14) T n-Tetracosane (C24)	13.799	10854731	71.100 ug/ml
15) T n-Hexacosane (C26)	14.799	5545878	37.153 ug/ml
16) T n-Octacosane (C28)	15.724	10196878	71.161 ug/ml
17) T n-Tricontane (C30)	16.588	5206546	37.189 ug/ml
18) T n-Dotriacontane (C32)	17.398	6324573	46.862 ug/ml
19) T n-Tetratriacontane (C34)	18.162	5092936	40.608 ug/ml
20) T n-Hexatriacontane (C36)	18.881	4916378	40.221 ug/ml
21) T n-Octatriacontane (C38)	19.564	4771086	40.425 ug/ml
22) T n-Tetracontane (C40)	20.208	4714888	40.965 ug/ml

(f)=RT Delta > 1/2 Window

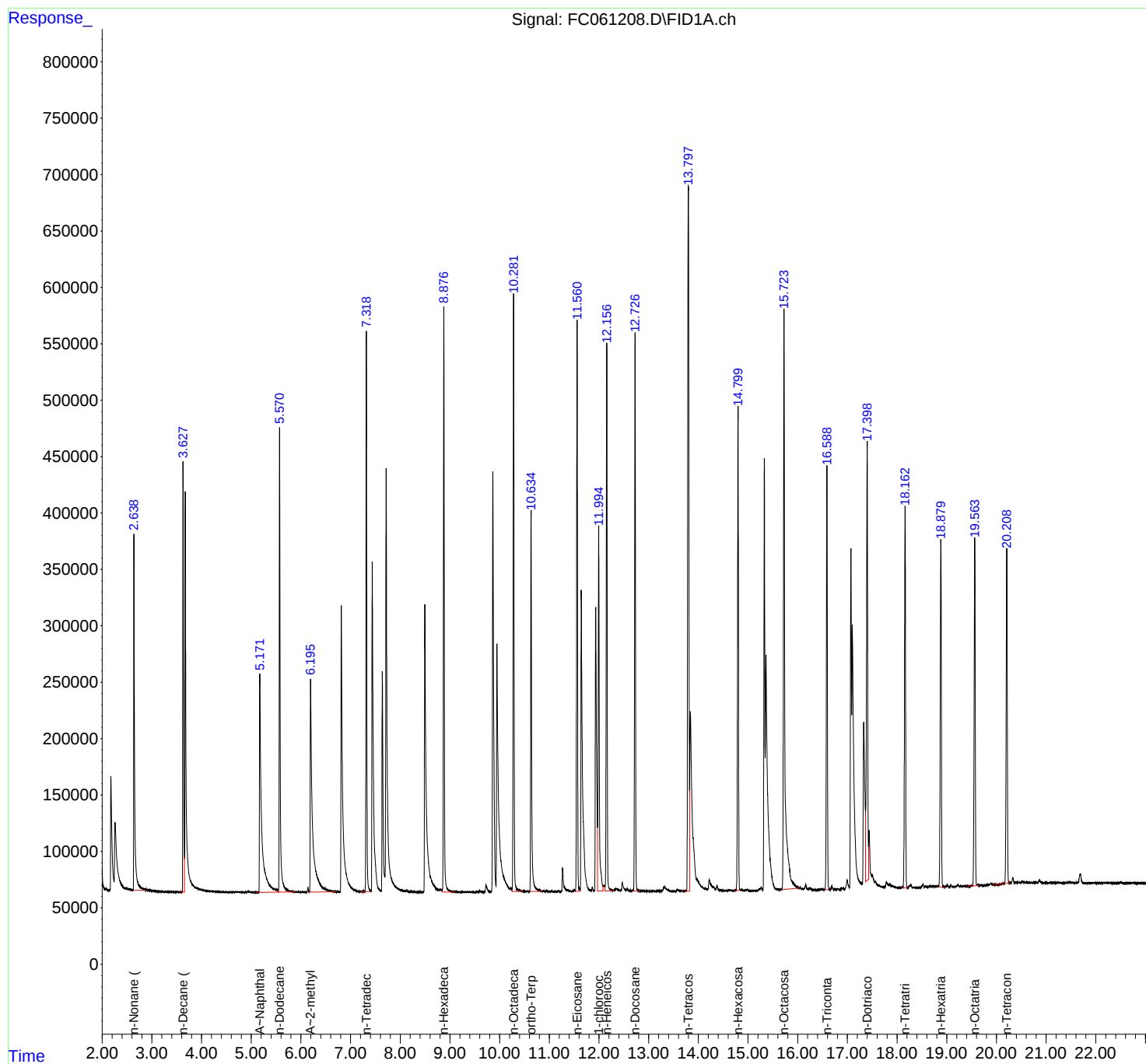
(m)=manual int.

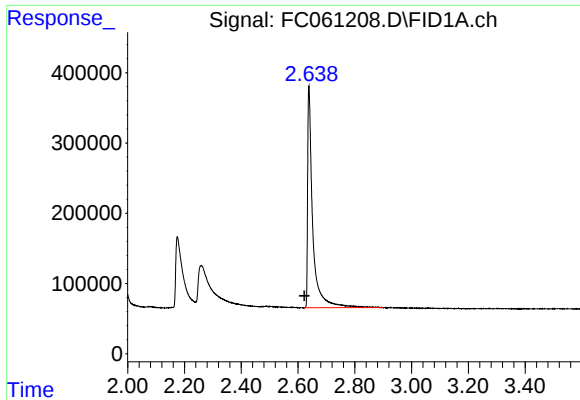
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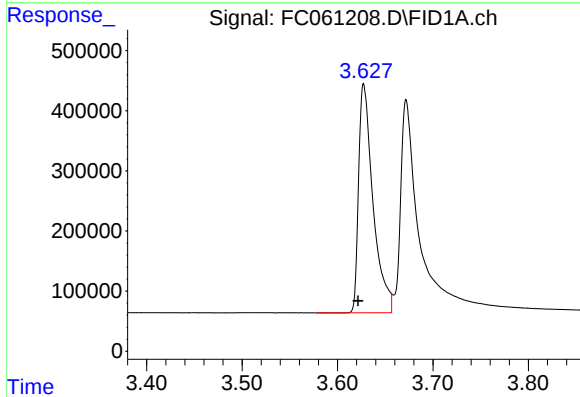




#1 n-Nonane (C9)

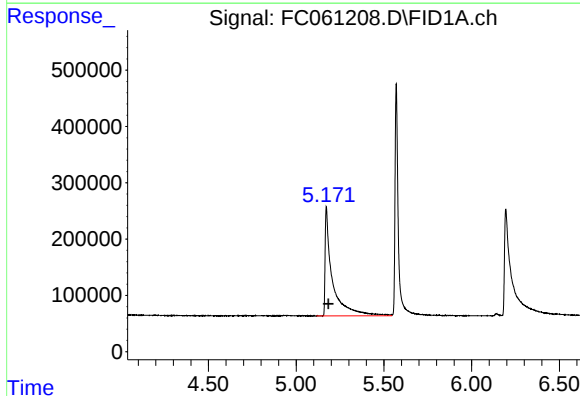
R.T.: 2.640 min
Delta R.T.: 0.018 min
Response: 3962070
Conc: 28.13 ug/ml

Instrument :
FID_C
ClientSampleId :



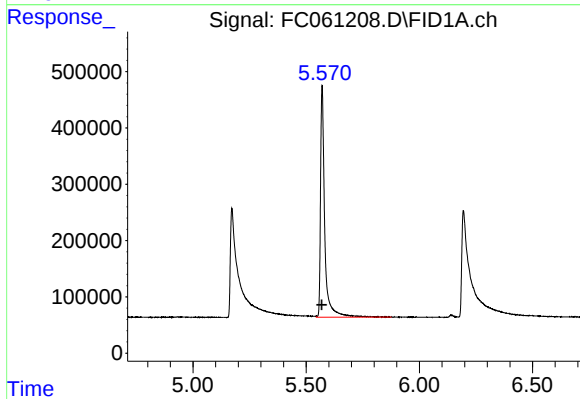
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: 0.007 min
Response: 3971648
Conc: 28.15 ug/ml



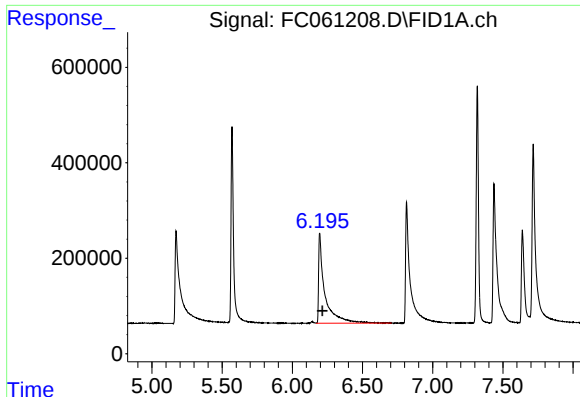
#3 A~Naphthalene (C11.7)

R.T.: 5.173 min
Delta R.T.: -0.012 min
Response: 5573076
Conc: 39.21 ug/ml



#4 n-Dodecane (C12)

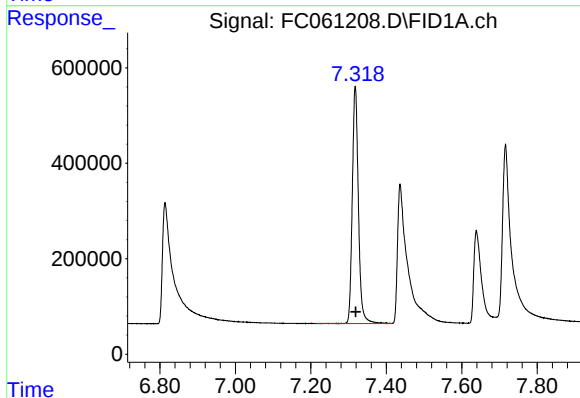
R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 5322721
Conc: 35.91 ug/ml



#5 A~2-methylnaphthalene (C12.89)

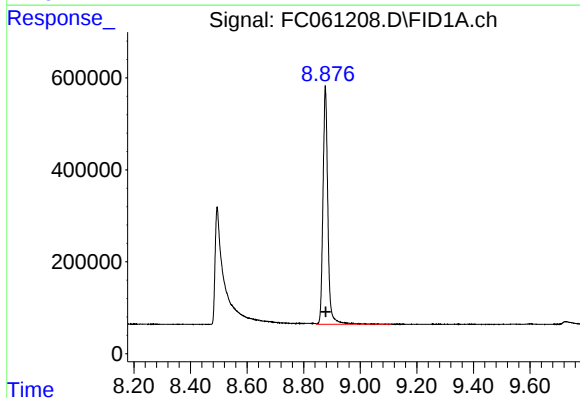
R.T.: 6.196 min
Delta R.T.: -0.019 min
Response: 5766104
Conc: 42.04 ug/ml

Instrument :
FID_C
ClientSampleId :



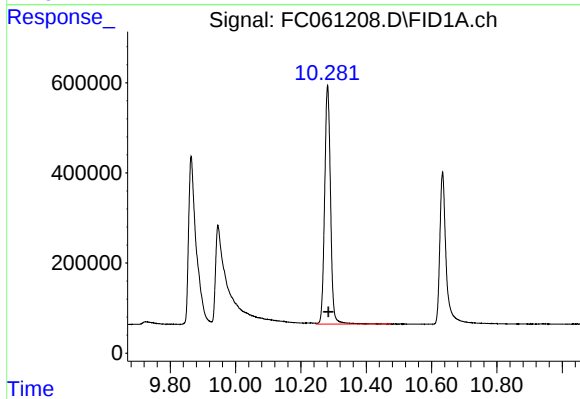
#6 n-Tetradecane (C14)

R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 5576615
Conc: 37.14 ug/ml



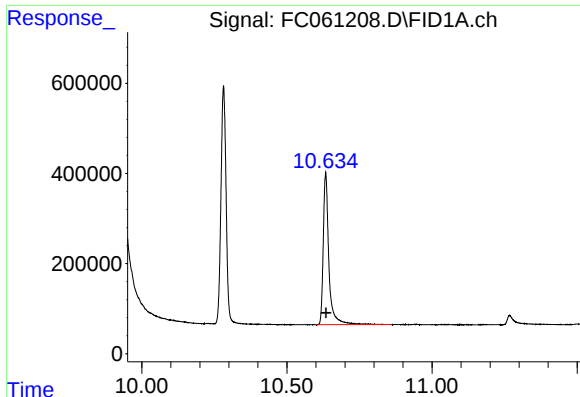
#7 n-Hexadecane (C16)

R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 6187808
Conc: 40.43 ug/ml



#8 n-Octadecane (C18)

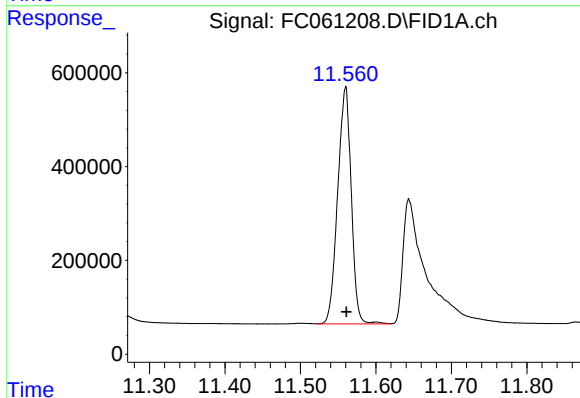
R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 6637708
Conc: 42.51 ug/ml



#9 ortho-Terphenyl (SURR)

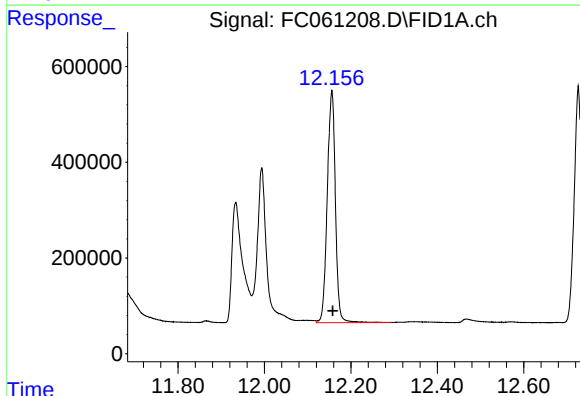
R.T.: 10.634 min
Delta R.T.: -0.001 min
Response: 4544276
Conc: 27.69 ug/ml

Instrument :
FID_C
ClientSampleId :



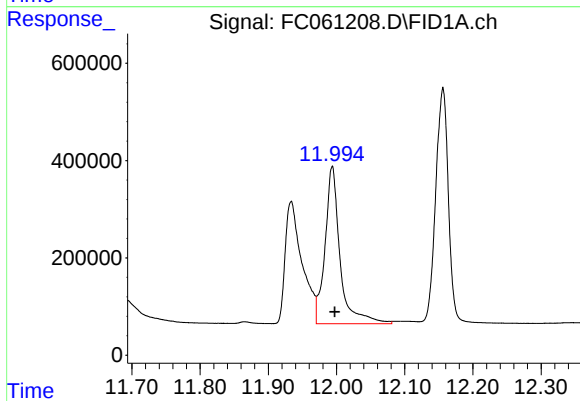
#10 n-Eicosane (C20)

R.T.: 11.559 min
Delta R.T.: -0.001 min
Response: 6322860
Conc: 40.29 ug/ml



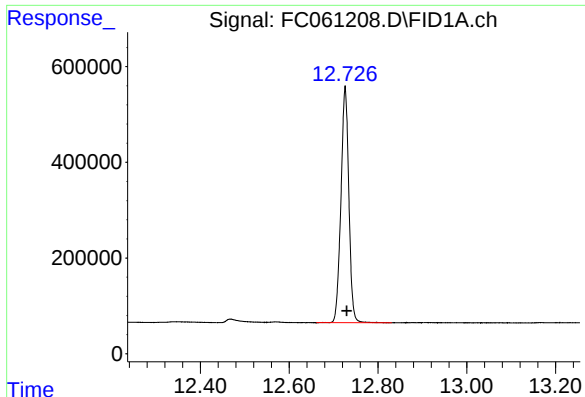
#11 n-Heneicosane (C21)

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 6349018
Conc: 40.58 ug/ml



#12 1-chlorooctadecane (SURR)

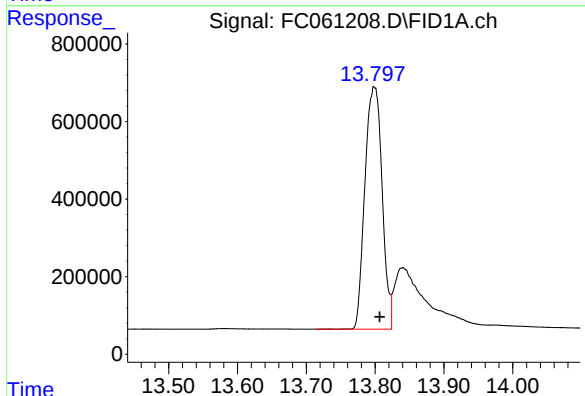
R.T.: 11.994 min
Delta R.T.: -0.004 min
Response: 4965649
Conc: 37.40 ug/ml



#13 n-Docosane (C22)

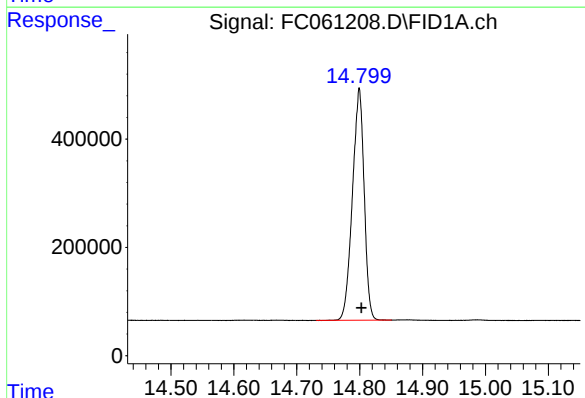
R.T.: 12.726 min
Delta R.T.: -0.004 min
Response: 6083226
Conc: 39.02 ug/ml

Instrument :
FID_C
ClientSampleId :



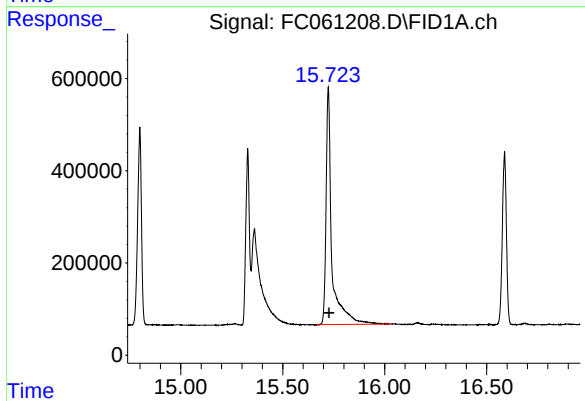
#14 n-Tetracosane (C24)

R.T.: 13.799 min
Delta R.T.: -0.008 min
Response: 10854731
Conc: 71.10 ug/ml



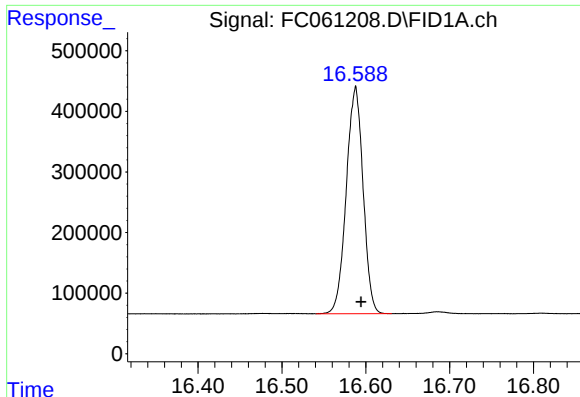
#15 n-Hexacosane (C26)

R.T.: 14.799 min
Delta R.T.: -0.004 min
Response: 5545878
Conc: 37.15 ug/ml



#16 n-Octacosane (C28)

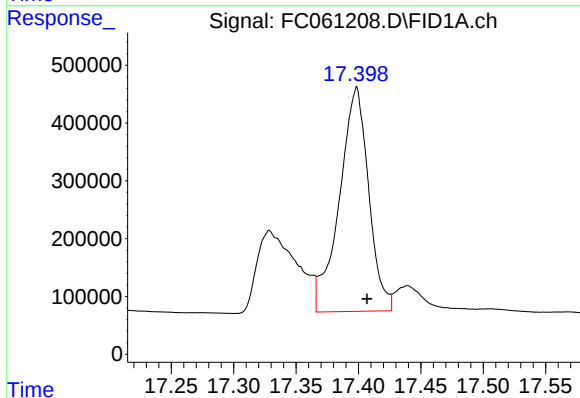
R.T.: 15.724 min
Delta R.T.: -0.005 min
Response: 10196878
Conc: 71.16 ug/ml



#17 n-Tricontane (C30)

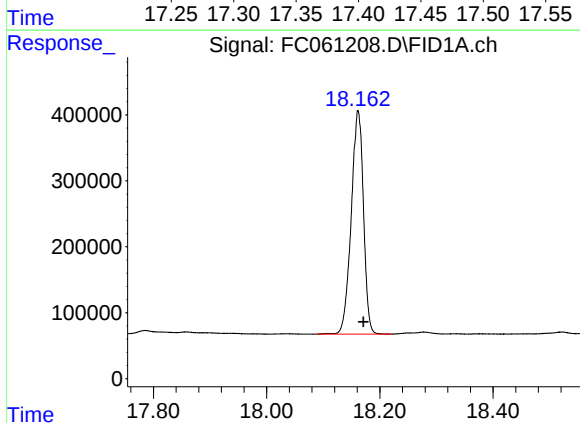
R.T.: 16.588 min
Delta R.T.: -0.007 min
Response: 5206546
Conc: 37.19 ug/ml

Instrument :
FID_C
ClientSampleId :



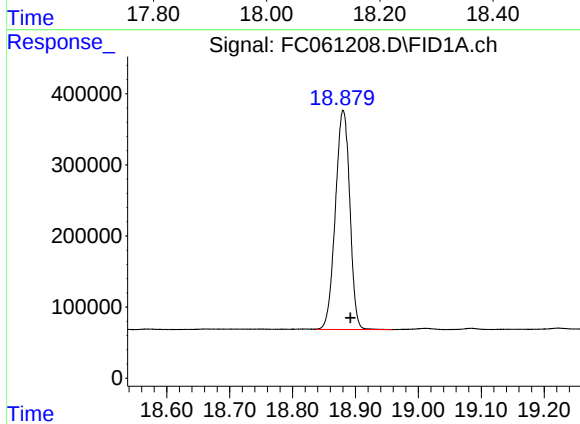
#18 n-Dotriacontane (C32)

R.T.: 17.398 min
Delta R.T.: -0.009 min
Response: 6324573
Conc: 46.86 ug/ml



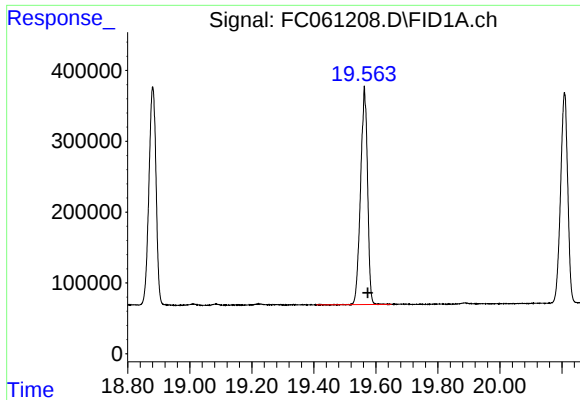
#19 n-Tetratriacontane (C34)

R.T.: 18.162 min
Delta R.T.: -0.009 min
Response: 5092936
Conc: 40.61 ug/ml



#20 n-Hexatriacontane (C36)

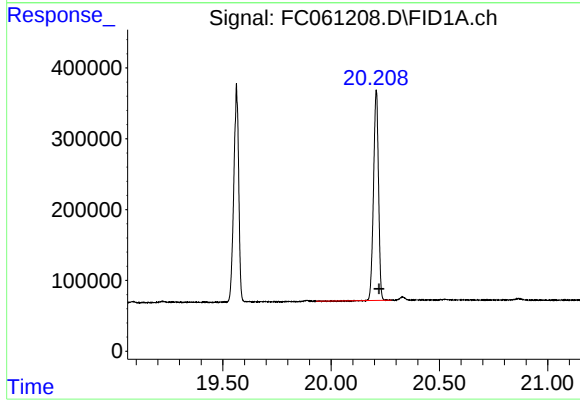
R.T.: 18.881 min
Delta R.T.: -0.011 min
Response: 4916378
Conc: 40.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.564 min
Delta R.T.: -0.010 min
Response: 4771086
Conc: 40.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.208 min
Delta R.T.: -0.014 min
Response: 4714888
Conc: 40.96 ug/ml